

### Amendments to the Claims:

This listing of claims will replace all prior versions of claims in the application:

1. (Currently Amended) A method for monitoring electronic communications, comprising:

receiving a message containing one or more words provided by a user to a software application during an electronic communication;

accessing at least a portion of said message using a software module;

generating user profile data, said user profile data to identify said user, said user profile data corresponding to at least one previous message provided by the user;

generating a result indicative of the likelihood that said message relates to a predetermined subject;

updating the user profile data with said result;

assigning a user level to said user, said user level to be a function of one or more previous messages the user has provided to the software application, said user level to vary as the likelihood that said previous messages relate to the predetermined subject;

assigning word values to each of the one or more words contained in the message, said word values to be a function of the likelihood that the one or more words to which said word values are assigned relate to the predetermined subject;

assigning word levels to each of the one or more words contained in the message, said word levels to be a function of the likelihood that the one or more words to which said word levels are assigned relate to the predetermined subject;

assigning repeated indices to each of the one or more words contained in the message; and

determining a set of counted words, said set of counted words corresponding to the word levels and repeated indices for the one or more words in said message, said set of counted words to further correspond to said user level.

2. Cancelled.

3. **(Currently Amended)** The method of claim [[2]] 1, further comprising sending said updated user profile data to the software application.

4. **(Original)** The method of claim 1, wherein receiving the message containing one or more words provided by the user comprises receiving a text message which has been entered into a computer by said user.

5. **(Original)** The method of claim 1, wherein receiving the message containing one or more words provided by the user comprises receiving the message where said message has been posted to an electronic bulletin board, said electronic bulletin board capable of being accessed over a network by one or more users.

6. **(Currently Amended)** The method of claim [[2]] 1, wherein receiving the message containing one or more words provided by the user comprises receiving the message provided by the user to the software application, where the software application is one of the following: an e-mail application, an online chat server application, an electronic bulletin board application, a network browser application, and a parental monitoring system application.

7. **(Currently Amended)** The method of claim [[2]] 1, wherein accessing at least a portion of the message using the software module comprises transmitting a segment of the message to the software module over a network, said segment having a predetermined length.

8. **(Original)** The method of claim 7, wherein accessing at least a portion of the message using the software module comprises transmitting the segment of the message to the software module over a network, said segment being determined by an add-on module associated with the software application according to said predetermined length.

9. **(Currently Amended)** The method of claim [[2]] 1, wherein generating user profile data comprises sending said user profile to said software module, sending information relating to the user's identity and sending a user level, said user level corresponding to a likelihood that the user has provided communications relating to the predetermined subject.

10. Cancelled.

11. **(Currently Amended)** The method of claim [[2]] 1, wherein generating the result indicative of the likelihood that said message relates to the predetermined subject comprises having the software module generating a result indicative of the likelihood that said message relates to the predetermined subject, said software module to further update the user profile data using said result, said software module to send the updated user profile data to the software application, said software application to alter the user's ability to continue to provide messages as a function of the updated user profile data.

12. **(Original)** The method of claim 1, wherein receiving the message containing one or more words provided by the user comprises receiving an analog message provided by the user and converted said analog message to a digital message.

13. **(Currently Amended)** The method of claim [[2]] 1, wherein accessing a portion of said message using a software module comprises accessing a portion of said message using a software module, said software module to be remote from the software module, said software application to be in communication with said software module over a network.

14. (Currently Amended) The method of claim [[2]] 1, accessing a portion of said message using a software module comprises accessing a portion of said message using a software module, said software module to be remote from the software module, said software application to be in communication with said software module over a network, said user to be remote from said software application, said user to provide said message to said software application over said network.

15. (Currently Amended) The method of claim 1, further comprising A method for monitoring electronic communications, comprising:

receiving a message containing one or more words provided by a user to a software application during an electronic communication;

accessing at least a portion of said message using a software module;

generating user profile data, said user profile data to identify said user, said user profile data corresponding to at least one previous message provided by the user;

generating a result indicative of the likelihood that said message relates to a predetermined subject;

updating the user profile data with said result; and

displaying a user level indicator to a system monitor, said user level indicator to be a function of the updated user profile level, said system monitor to be monitoring one or more users concurrently.

16. (Original) The method of claim 15, wherein displaying the user level indicator to the system monitor comprises illuminating a series of colored lights, said colored lights to be visible to the system monitor, said colored lights to be illuminated as a function of user level.

17. (Original) The method of claim 15, wherein displaying the user level indicator to the system monitor comprises displaying the user level indicator to the system monitor, said system monitor to be monitoring one or more users and receiving user level indicators for said one or more users, said one or more users to provide one or more messages, said user level indicators for said one or more users to be displayed contemporaneously with the receiving of said one or more messages.

18. (Original) The method of claim 15, further comprising reducing the ability of the user to continue to provide messages where the user level indicator exceeds a reference user level.

19. Cancelled.

20. Cancelled.

21. Cancelled.

22. Cancelled.

23. Cancelled.

24. Cancelled.

25. Cancelled.

26. Cancelled.

27. Cancelled.

28. Cancelled.

29. Cancelled.

30. Cancelled.

31. Cancelled.

32. Cancelled.

33. Cancelled.

34. Cancelled.

35. **(Currently Amended)** An apparatus for monitoring communications, comprising:

a memory including at least one ~~instuction~~ instruction; and

a processor coupled to the memory, the processor, in response to the at least one instruction, to,

receive a message containing one or more words provided by a user to a software application during an electronic communication,

transmit at least a portion of said message to a software module, and

generating user profile data, said user profile data to be used to identify said user, said user profile data corresponding to at least one previous message provided by the user;

providing said user data to said software module;



assign a user level to said user, said user level to be a function of one or more previous messages the user has provided to the software application, said user level to vary as the likelihood that said previous messages relate to the predetermined subject;

assign word values to each of the one or more words contained in the message, said word values to be a function of the likelihood that the one or more words to which said word values are assigned relate to the predetermined subject;

assign word levels to each of the one or more words contained in the message, said word levels to be a function of the likelihood that the one or more words to which said word levels are assigned relate to the predetermined subject;

assign repeated indices to each of the one or more words contained in the message; and

determine a set of counted words, said set of counted words to be a function of the word levels and repeated indices for the one or more words in said message, said set of counted words to further be a function of said user level.

36. Cancelled.

37. **(Currently Amended)** The apparatus of claim [[36]] 35, wherein said software module includes software program code to,

generate a result indicative of the likelihood that said message relates to a predetermined subject,

update said user profile data using said result, and

send said updated user profile data to the software application.

38. **(Original)** The apparatus of claim 35, wherein the software application is executed by said processor.

39. **(Original)** The apparatus of claim 35, wherein the user provides said message to an electronic bulletin board, said electronic bulletin board capable of being accessed over a network by one or more users.

40. **(Currently Amended)** The apparatus of claim ~~[[36]]~~ 35, wherein the software application is one of the following: an e-mail application, an online chat server application, an electronic bulletin board application, a network browser application, and a parental monitoring system application.

41. **(Currently Amended)** The apparatus of claim ~~[[36]]~~ 35, wherein the processor further includes at least one instruction to transmit a segment of the message to the software module over a network, said segment having a predetermined length.

42. **(Original)** The apparatus of claim 41, wherein said segment is determined by an add-on module associated with the software application according to said predetermined length.

43. **(Original)** The apparatus of claim 35, wherein the user profile data includes information relating to the user's identity and a user level, said user level to be a function of the likelihood that the user has provided communications relating to the predetermined subject.

44. Cancelled.

45. **(Currently Amended)** The apparatus of claim ~~[[36]]~~ 35, wherein said result is used to update the user profile data before it is sent to the software application.

46. **(Original)** The apparatus of claim 35, where the message provided by the user is an analog message which is converted into a digital message.

47. **(Currently Amended)** The apparatus of claim ~~[[36]]~~ 35, where said software module is remote from said software application, said software module to be in communication with said software application.

48. (Currently Amended) The apparatus of claim [[36]] 35, where said software application is in communication with said software module over a network, said user to be remote from said software application, said user to provide said message to said software application over said network.

49. (Currently Amended) ~~The apparatus of claim 35, further comprising:~~  
An apparatus for monitoring communications, comprising:

a memory including at least one instruction;

a processor coupled to the memory, the processor, in response to the at least one instruction, to,

receive a message containing one or more words provided by a user to a software application during an electronic communication,

transmit at least a portion of said message to a software module, and

generating user profile data, said user profile data to be used to identify said user, said user profile data corresponding to at least one previous message provided by the user; and

a user level indicator, said user level indicator to be a function of the updated user profile data, said user level indicator to be visible to a system monitor, said system monitor to monitor one or more users concurrently.

50.     **(Original)** The apparatus of claim 49, wherein said user level indicator comprises a series of colored lights, said series of colored lights to be illuminated as a function of the user level.

51.     **(Original)** The apparatus of claim 49, wherein the system monitor is to monitor one or more users and receive user level indicators for said one or more users, said one or more users to provide one or more messages, said user level indicator for said one or more users to be displayed contemporaneously with the receiving of said one or more messages.

52.     **(Original)** The apparatus of claim 49, wherein the ability of the user to continue to provide messages to said software application is reduced in response to the user level exceeding a reference user level.

53.     Cancelled.

54.     Cancelled.

55.     Cancelled.

56.     Cancelled.

57. Cancelled.

58. Cancelled.

59. Cancelled.

60. Cancelled.

61. Cancelled.

62. Cancelled.

63. Cancelled.

64. Cancelled.

65. Cancelled.

66. **(Currently Amended)** A computer program product, comprising:

a computer usable medium having computer readable code embodied therein to monitor electronic communications, the computer readable program code in said computer program product comprising:

first computer readable program code to receive an electronic communication containing one or more words provided by a user;

second computer readable program code to access at least a portion of said electronic communication;

third computer readable program code to generate user profile data, said user profile data to be used to identify the user, said user profile data to correspond to at least one previous electronic communication provided by the user;

fourth computer readable program code to generate a result indicative of the likelihood that said electronic communication relates to a predetermined subject;  
and

fifth computer readable program code to update the user profile data with said result;

sixth computer readable program code to assign a user level to said user, said user level to be correspond to one or more previous electronic communications the user has provided to a software application, said user level to vary as the likelihood that said previous electronic communications relate to the predetermined subject;

seventh computer readable program code to assign word values to each of the one or more words contained in the electronic communication, said word values to

be a function of the likelihood that the one or more words to which said word values are assigned relate to the predetermined subject;

eighth computer readable program code to assign word levels to each of the one or more words contained in the electronic communication, said word levels to be a function of the likelihood that the one or more words to which said word levels are assigned relate to the predetermined subject;

ninth computer readable program code to assign repeated indices to each of the one or more words contained in the electronic communication; and

tenth computer readable program code to determine a subset of words, said subset to be based on the word levels and repeated indices for the one or more words in said electronic communication, said subset to further be based on said user level.

67. **(Original)** A computer program product of claim 66, wherein said first computer readable program code to receive an electronic communication containing one or more words comprises first computer readable program code to receive a text message which has been entered into a computer by said user.

68. **(Original)** A computer program product of claim 67, wherein said first computer readable program code to receive the electronic communication containing one or more words comprises first computer readable program code to receive the electronic communication where said electronic communication has been posted to an electronic bulletin board, said electronic bulletin board capable of being accessed over a network by one or more users.



69. **(Original)** A computer program product of claim 66, wherein said first computer readable program code to receive the electronic communication containing one or more words comprises first computer readable program code to receive the electronic communication containing one or more words provided by the user to a software application, where the software application is one of the following: an e-mail application, an online chat server application, an electronic bulletin board application, a network browser application, and a parental monitoring system application.

70. **(Original)** A computer program product of claim 66, wherein said second computer readable program code to access at least a portion of said electronic communication comprises second computer readable program code to transmit a segment of the electronic communication to a software module over a network, said segment having a predetermined length.

71. **(Original)** A computer program product of claim 70, wherein said second computer readable program code transmits the segment of the electronic communication to a software module over a network, said segment being determined by an add-on module associated with the software application according to said predetermined length.

72. **(Original)** A computer program product of claim 66, wherein said second computer readable program code to generate user profile data comprises

computer readable program code to send information relating to the user's identity to a software module, computer readable program code to send a user level to a software module, said user level to be correspond to the likelihood that the user has provided electronic communications relating to the predetermined subject.

73. Cancelled.

74. **(Currently Amended)** A computer program product of claim 66, wherein said ~~third~~ fourth computer readable program code to generate the result indicative of the likelihood that said ~~message~~ electronic communication relates to the predetermined subject comprises computer readable program code to generate the result indicative of the likelihood that said ~~message~~ electronic communication relates to the predetermined subject, ~~said result to be used to update said user profile data~~, said updated user profile data to be sent to a software application, said software application to alter the user's ability to continue to provide electronic communications based on the updated user profile data.

75. **(Currently Amended)** A computer program product ~~of claim 74~~, ~~further~~ comprising:

a computer usable medium having computer readable code embodied therein to monitor electronic communications, the computer readable program code in said computer program product comprising:

first computer readable program code to receive an electronic communication containing one or more words provided by a user;

second computer readable program code to access at least a portion of said electronic communication;

third computer readable program code to generate user profile data, said user profile data to be used to identify the user, said user profile data to correspond to at least one previous electronic communication provided by the user;

fourth computer readable program code to generate a result indicative of the likelihood that said electronic communication relates to a predetermined subject;

fifth computer readable program code to update the user profile data with said result;

sixth computer readable program code to send said user profile data to a software application, wherein said software application is to alter the user's ability to continue to provide electronic communications based on the updated user profile data; and

seventh ~~sixth~~ computer readable program code to display a user level indicator to a system monitor, said user level indicator to correspond to the updated user profile level, said system monitor to be monitoring one or more users concurrently.

76. **(Currently Amended)** A computer program product of claim 75, wherein said seventh ~~sixth~~ computer readable program code to display the user level indicator to the system monitor comprises computer program readable code to

display the user level indicator to the system monitor, said system monitor to be monitoring one or more users and receiving user level indicators for said one or more users, said one or more users to provide one or more messages, said user level indicators for said one or more users to be displayed contemporaneously with the receiving of said one or more messages.